



PATENT
Attorney Docket No. 944-001.010-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: **H. VALIO**

Attorney Docket: **944-001.010-3**

Serial No.: **10/671,227**

Group Art Unit: **3661**

Filed: **September 24, 2003**

Examiner: **To Be Assigned**

For: **GLOBAL POSITIONING SYSTEM CODE PHASE DETECTOR WITH
MULTIPATH COMPENSATION AND METHOD FOR REDUCING MULTIPATH
COMPONENTS ASSOCIATED WITH A RECEIVED SIGNAL**

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

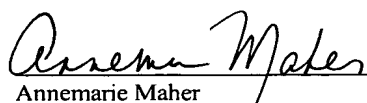
INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith references of which he is aware, which he believes may be material to the examination of this application and in respect of which he may have a duty to disclose in accordance with 37 C.F.R. 1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, **January 5, 2004**, in an envelope with sufficient postage as first-class mail addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Annemarie Maher

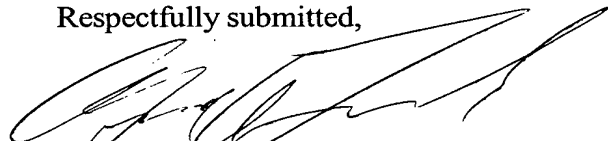
In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is a European Patent Office Search Report dated December 4, 2002, issued in European Patent Application No. 01300802.4, a European counterpart to the present application. The relevance of each reference is specifically explained in either the European Search Report, the application specification or was cited previously by the Examiner in a Form PTO-892 issued in the parent US application.

Further, enclosed is a Form PTO-1449 listing the cited references. Copies of the US references are not enclosed pursuant to the waiver of the USPTO requirement to submit copies of US references; a copy of the article entitled "GPS Receiver Architectures and Measurements" is enclosed herewith; a copy of the other article will be forwarded to you later.

This IDS is being submitted prior to receipt of a first Official Action in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



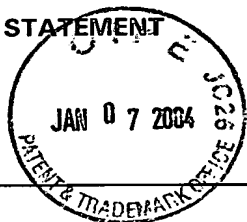
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Dated: January 5, 2004

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.
944-001.010-3SERIAL NO.
10/671,227

APPLICANTS: H. VALIO

FILING DATE:
September 24, 2003ART UNIT:
3661

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,198,765	Mar. 2001	Cahn et al.	375	142	
		US 6,317,078	Nov. 2001	Renard et al.	342	357.05	
		US 6,347,113	Feb. 2002	Hatch	375	149	
		US 6,493,378	Dec. 2002	Zhodzishsky et al.	375	149	
		US 6,249,542	Jun. 2001	Kohli et al.	375	150	
		US 6,313,789	Nov. 2001	Zhodzishsky et al.	342	357.12	
		US 5,808,582	Sep. 1998	Woo	342	357.12	
		US 6,208,291	Mar. 2001	Krasner	342	357.12	
		US 6,311,129	Oct. 2001	Lin	701	214	
		US 5,402,450	Mar. 1995	Lennen	375	343	
		US 5,414,729	May 1995	Fenton	375	209	
		US 6,047,017	Apr. 2000	Cahn et al.	375	200	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	1	"GPS Receiver Architectures and Measurements" by Braasch, Member, IEEE and Van Dierendonck, Proceedings of the IEEE, Vol. 87, No. 1, January 1999, pgs 48-64.
	2	"Understanding GPS Principles and Applications", Kaplan, Editor, Artech House Publishers, Copyright 1996. (NOT ENCLOSED - TO FOLLOW)

Examiner (To be assigned)

Date: